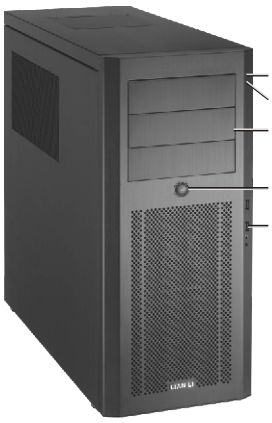
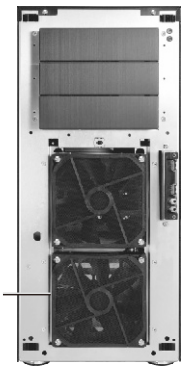
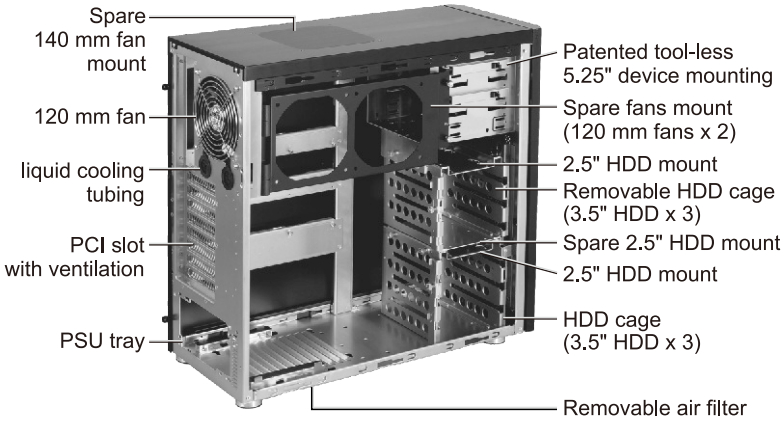
# Installation Guide

## Case components



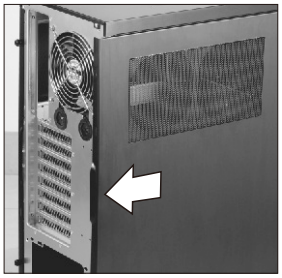

## Hardware list

* Extra quantities are spare parts.

| | | | |
|---|---|---|---|
| Buzzer (1) | Screws (18) for M/B & ODD spare parts | Thumb screws (25) for 3.5" HDD | Screws (4) for 2.5" HDD |
| Cable tie (2) | Anti-vibration rubber rings (8) for 2.5" HDD | Screws M3*9.5 (8) for 2.5" HDD | Screws (5) for PSU mounting |
| USB3.0 to USB2.0 converter (1) | Anti-vibration silica gel rings (25) for 3.5" HDD | | |

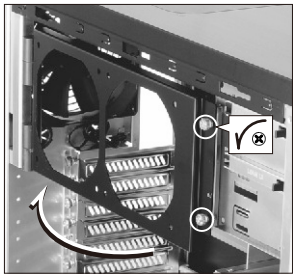
## Remove side panel

Remove 4 thumb screws.

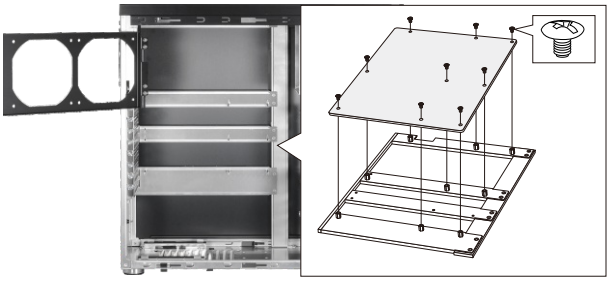


Slide the panel backward to release.

## Motherboard installation

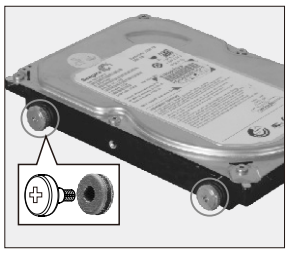


Remove 2 thumb screws.

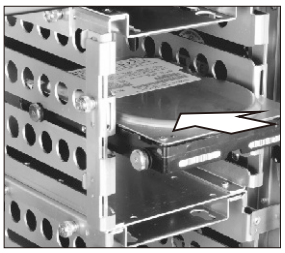


Place the M/B onto the copper bolt and fasten screws to secure.

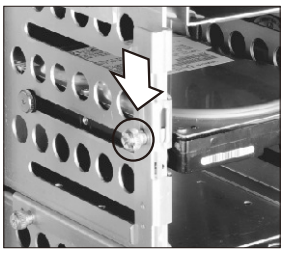
## 3.5" HDD installation



Fasten the HDD screws with anti-vibration silica gel rings to the HDD.



Slide the HDD into the HDD cage.

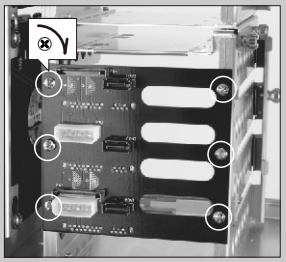


Close the gate to secure the HDD.

## Optional hot swap backplane

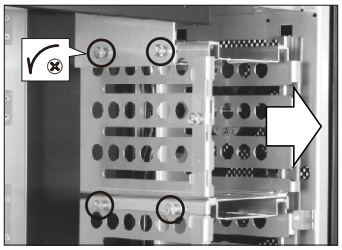
**Option kits:**

Hot swap backplane



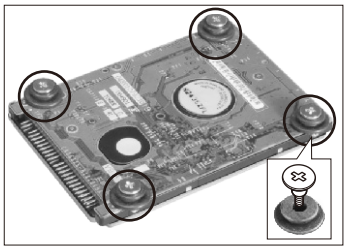
Fasten screws to secure.

## Remove HDD cage

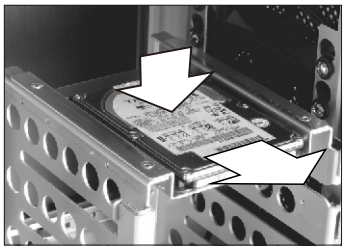


Release the HDD cages by loosening the 4 screws.

## 2.5" HDD installation-1

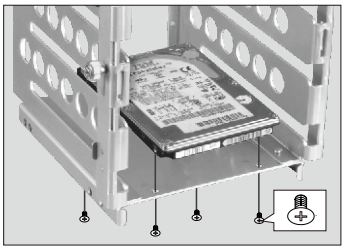


Install screws along with anti-vibration rubber rings onto the HDD.



Slide the HDD into place on the HDD platform.

## 2.5" HDD installation-2

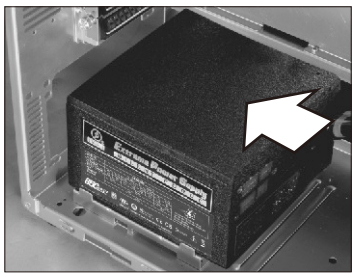


Fasten the HDD at the bottom of the cage with 4 screws.

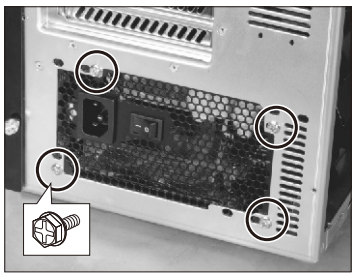
## Support long VGA card

To make room for full-size graphics cards, remove the upper HDD cage.

## PSU installation



Place the PSU on the stand, and push against the rear panel.

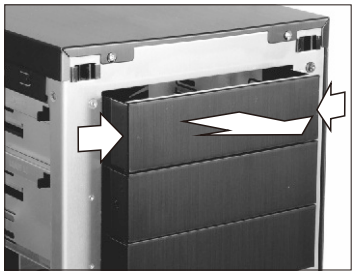


Fasten 4 screws to secure.

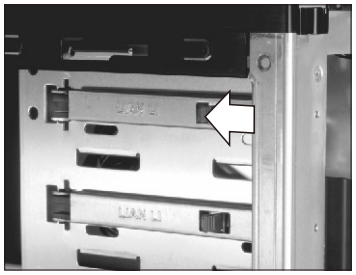
## Remove front panel

Pull the front panel to release.

## ODD installation



Press the right and left sides of the bezel to remove.

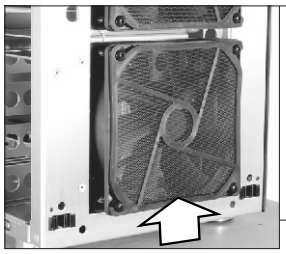


Press the plastic handle to release the mounting bracket.

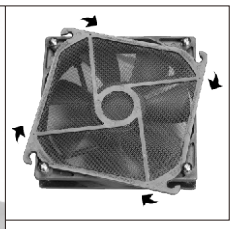
Push the ODD into the 5.25" rack.

Close the bracket to secure.

## Removing the fan & air filters

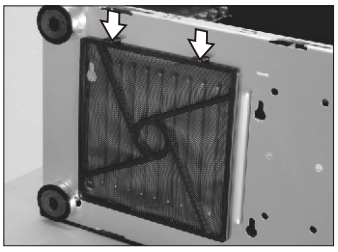


Slide the anti-vibration fan upwards to remove.



Rotate the washable air filter clockwise to remove.

## Remove bottom air filte



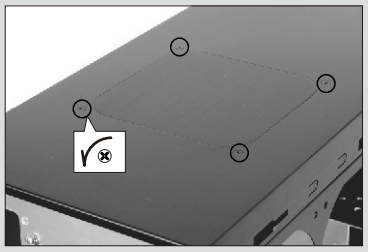
Press and release securing clips to remove the washable air filter.

## Extra 140 mm fan installation

**Option kit:**

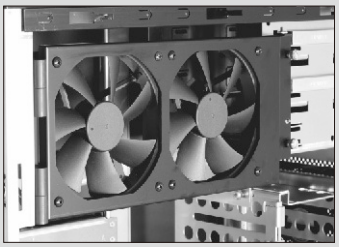
CF-1410B

PT-AF-14-1B

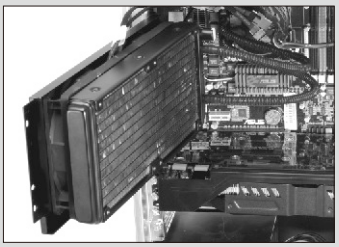


Remove 4 screws to release the cover in order to install the option kit.

## Supports water cooling radiator



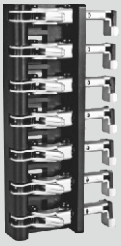
**Option kit:** 120 mm fans x 2



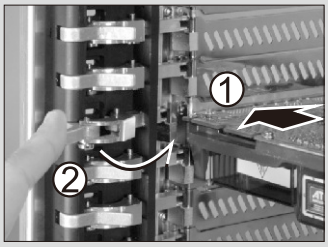
**Option kit:** water cooling radiator

## Patented PCI add-on card easy installation

**Option kit:**
PCI-01 (7 slots)

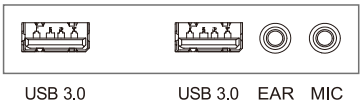


Fasten
4 screws to secure.

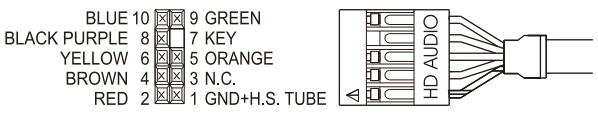



Insert the card into the PCI slot, close the aluminum latch to secure the card.

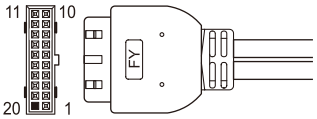
## I/O port installation



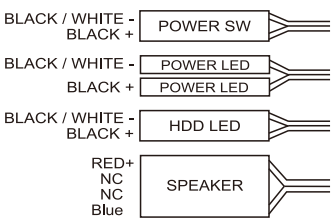

HD AUDIO




USB 3.0 Supports motherboard USB 3.0 20 Pin header




## Cable installation guide




## USB 3.0 to USB 2.0 converter